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I hereby certify that this paper is being delivered by hand to the U.S. Patent Office in accordance with 37 CFR § 1.6(b), addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated.

Shirley Hall White
Name

March 11, 2002
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Rambhatla L., et al.

Serial No.: 10/001,267

Filing Date: October 31, 2001

For: PROCESS FOR MAKING HEPATOCYTES
FROM PLURIPOTENT STEM CELLS

Group Art Unit: 1632

Examiner: TBD

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

PURSUANT TO 37 CFR § 1.56

Assistant Commissioner for Patents
Washington, D.C. 20231

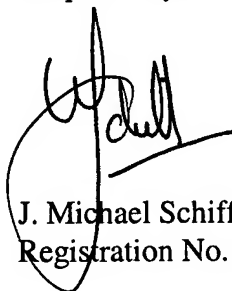
Dear Sir:

The information listed in the accompanying form PTO-1449 may be material to examination of this application and are submitted in compliance with the duty of disclosure under 37 CFR § 1.56. The Examiner is requested to make this information of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a full search for relevant information has been made, or that the information listed on the accompanying PTO-1449 is material to patentability of the claimed invention under 37 CFR § 1.56(b).

It is believed that no fee is required for submission of this Statement, which is filed before the first Office Action on the merits of the application. Nevertheless, should a fee be required for consideration of this Statement and the listed information, the Assistant Commissioner is authorized to charge such fee to Deposit Account No. 07-1139, referencing the attorney Docket Number indicated above.

Respectfully submitted,



J. Michael Schiff
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March 7 , 2002

Ferr. 1449 (modified)	Docket: 093/004P Suppl	U.S.S.N. 10/001,267
Information Disclosure Statement By Applicant	Title: PROCESS FOR MAKING HEPATOCYTES FROM PLURIPOTENT STEM CELLS Inventors: Lakshmi Rambhatla, Melissa K. Carpenter	
	Filing Date: October 31, 2001	Group: 1632

U.S. Patent Documents

Examiner Initial	Ref.	Patent No.	Filing Date	Issue Date	Class/ Subclass	Inventors:	Title:
NONE							

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Foreign Patent or Published Foreign Patent Application

Examiner Initial	Ref.	Document No.	Publ. Date	Juris-diction	Title:
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NONE					

Other Documents

Examiner Initial	Ref.	Author, Title, Date, Source
	DA	Kaneko et al., Alteration of Differentiation State of Human Hepatocytes Cultured with Novobiocin and Butyrate, Cancer Res 50:3101 (1990)
	DB	Kobayashi et al., Establishment of a Highly Differentiated Immortalized Human Hepatocyte Cell Line as a Source of Hepatic Function in the Bioartificial Liver, Transplantation Proceedings 32:237 (2000)
	DC	Koutsovelkidis et al., Butyrate Inhibits and Excherichia Coli-Derived Mitogen(s) Stimulate DNA Synthesis in Human Hepatocytes In Vitro, Prep Biochem & Biotechnol 29:121 (1999)
	DD	Masuda et al., Up-Regulation of E-Cadherin and β -Catenin in Human Hepatocellular Carcinoma Cell Lines by Sodium Butyrate and Interferon, In Vitro Cell Dev Biol - Animal 36:387 (2000)
	DE	Saito et al., Effect of Dexamethasone, Dimethylsulfoxide and Sodium Butyrate on a Human Hepatoma Cell Line PLC?PRF/5, Cancer Biochem Biophys 13:75 (1992)
	DF	Saito et al., Changes of Antigen Expression on Human Hepatoma Cell Lines Caused by Sodium Butyrate, a Differentiation Inducer, J Gastroenterol 29:733 (1994)
	DG	Yoon et al., Development of a Non-Transformed Human Liver Cell Line with Differentiated-Hepatocyte and Urea-Synthetic Functions: Applicable for Bioartificial Liver, 22:796 (1999)
	DH	Yoon et al., Augmentation of Urea-Synthetic Capacity by Inhibition of Nitric Oxide Synthesis in Butyrate-Induced differentiated Human Hepatocytes, FEBS Letters 474:175 (2000)

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. **Include copy of this form with next communication to applicant.**

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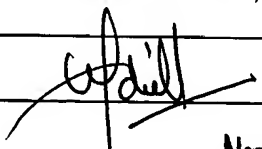
PTO/SB/21 (08-00)


Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/001,267	
	Filing Date	October 31, 2001	
	First Named Inventor	Lakshmi Rambhatla	
	Group Art Unit	1632	
	Examiner Name	TBD	
Total Number of Pages in This Submission	4	Attorney Docket Number	093/004P

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> PTO Form 1449 (1 page) with copies of 8 references <div style="text-align: center; font-size: 1.5em; font-weight: bold;">RECEIVED</div> <div style="text-align: center;">MAR 12 2002</div> <div style="text-align: center;">TECH CENTER 1600/2900</div>
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	J. Michael Schiff, Registration No. 40,253
Signature	
Date	March 8, 2002

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Typed or printed name	Shari Hall White		
Signature		Date	March 11, 2002

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